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14. The combination of claim 13 wherein said second panel includes a second aperture aligned with and of equal width to one of said plurality of slots for preventing relative circumferential displacement between said second panel and said plurality of projections.

15. A gas turbine engine extending along an axis and comprising:

an annular combustor extending along said axis and having a combustor liner;

a plurality of projections extending from said combustor liner and spaced from one another circumferentially about said axis;

a free-standing ring disposed about said combustor liner and positioned adjacent to said plurality of projections along said axis;

wherein said plurality of projections engage a corresponding circumferentially-facing portion of said free-standing ring and support said combustor liner while allowing relative radial displacement between said combustor liner and said free-standing ring;

a limiting structure operably disposed between said free-standing ring and said plurality of projections to limit said relative radial displacement to a predetermined amount of design travel;

a plurality of slots defined in one of said free-standing ring and said plurality of projections and extending in a radial direction with respect to said axis; and

a plurality of pins each being rotatably engaged with the other of said free-standing ring and said plurality of projections and each being received in one of said plurality of slots to thereby engage said combustor liner and said free-standing ring together for said relative radial displacement and concurrently reduce binding, wherein each of said slots extends radially-outward from a first closed end to a second closed end spaced radially outward of said first closed end for limiting said relative radial displacement.

16. An apparatus comprising:

a gas turbine engine extending along an axis and including an annular combustor with a combustor liner;

a plurality of projections extending from said combustor liner and spaced from one another circumferentially about said axis;

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a free-standing ring disposed about said combustor liner and positioned adjacent to said plurality of projections along said axis;

wherein said plurality of projections engage a corresponding circumferentially-facing portion of said free-standing ring and circumferentially support said combustor liner while allowing relative radial displacement between said combustor liner and said free-standing ring; and

a self-supporting annular seal disposed between said free-standing ring and said plurality of projections and extending radially across a space between adjacent projections to substantially prevent passage of fluid through said space, said annular seal having a variable width about said axis wherein wider portions of said annular seal are disposed between adjacent projections and narrower portions of said annular seal are aligned with said plurality of projections.

17. The apparatus of claim 16 wherein said annular seal is further comprises:

first and second panels laid back-to-back with one another wherein said first panel is substantially flat and said second panel includes a flat portion and a protrusion extending from said flat portion away from said first panel.

18. The apparatus of claim 17 wherein each of said plurality of projections extends from a base adjacent to said combustor liner to a distal end and includes a flange projecting from said distal end parallel to said axis to capture and limit radial movement of said second panel.

19. The apparatus of claim 18 wherein said second panel defines a height in a direction radial to said axis substantially equal to a distance between said base and said flange.

20. The apparatus of claim 19 wherein said free-standing ring further comprises:

a first radially-extending flange disposed on a first side of said plurality of projections along said axis; and

a second radially-extending flange disposed on a second side of said plurality of projections along said axis opposite said first side, wherein said first panel contacts said first radially-extending flange and said protrusion extends through said space to contact said second radially-extending flange and thereby support said first panel.

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